

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

NOTICE OF ALLOWANCE AND FEE(S) DUE

021005

P.O. BOX 9133

7590

03/24/2006

HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD CONCORD, MA 01742-9133

EXAMINER MANOSKEY, JOSEPH D

PAPER NUMBER

ART UNIT 2113

DATE MAILED: 03/24/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	. CONFIRMATION NO.
10/667,127	09/18/2003	Foster D. Hinshaw	3336.1001-001	7163

TITLE OF INVENTION: DISK MIRROR ARCHITECTURE FOR DATABASE APPLIANCE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

. I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

mannentance tee nonneatte	ORS. CE ADDRESS (Note: Use Black 1 for			a new correspondence addres			
				Fee(s) Transmittal. To papers. Each addition	f mailing can only be used f his certificate cannot be used hal paper, such as an assignment te of mailing or transmission.	for any other accompanying ent or formal drawing, mus	
021005 7.	590 03/24/2006	•					
HAMILTON, BI 530 VIRGINIA RO P.O. BOX 9133 CONCORD, MA		EYNOLDS, P	P.C.	Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir ill Stop ISSUE FEE address PTO (571) 273-2885, on the control of the control o	smission g deposited with the Unite rst class mail in an envelop above, or being facsimil date indicated below.	
CONCORD, MIA	01/42-9133					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	-	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/667,127	09/18/2003			. Hinshaw	3336.1001-001	7163	
TITLE OF INVENTION: D	VISK MIRROR ARCHITECT	TURE FOR DATA	BASE APPI	JANCE .			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EB	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	06/26/2006	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	7		
MANOSKEY, JOSEPH D		2113	-	714-006000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	e Address" (37	2. For prin	ting on the patent front page, li	st		
	lence address (or Change of (22) attached.	Correspondence	(I) the na or agents	mes of up to 3 registered pater OR, alternatively,	nt attorneys 1		
"Fee Address" indicat	ion (or "Fee Address" Indian	4: C	(2) the nar	me of a single firm (having as a attorney or agent) and the name	a member a 2		
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	of a Customer	z registere	ed patent attorneys or agents. If	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T		•			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of f this form is NOT	data will app	ear on the patent. If an assign for filing an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE	EE .		(B) RESIDE	NCE: (CITY and STATE OR (COUNTRY)		
•	•						
Please check the appropriate	assignee category or categor	ies (will not be pri	ntad on the n	atent): 🔲 Individual 🔲 Co			
					orporation or other private gro	oup entity Government	
4a. The following fee(s) are o	enclosed:		Payment of		-11		
D Publication Fee (No sr	nall entity discount permitted	1)	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
5. Change in Entity Status ((from status indicated above)				(Circlose an extra	copy of this form).	
a. Applicant claims SN	MALL ENTITY status. See 3	7 CFR 1.27.	b. Applica	ant is no longer claiming SMAI	LL ENTITY status. See 37 CF	FR 1.27(g)(2).	
NOTE: The Issue Fee and Pu noterest as shown by the reco	s requested to apply the Issue blication Fee (if required) was of the United States Pater	e Fee and Publicati ill not be accepted at and Trademark (on Fee (if an from anyone Office.	y) or to re-apply any previously other than the applicant; a regi	y paid issue fee to the applicat stered attorney or agent; or the	tion identified above. e assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration N	Ín.		
This collection of information	is required by 37 CFR 1.31	1. The information	is required t	o obtain or retain a henefit hy th	he public which is to file (and	by the LISPTO to progress	
an application. Confidentialit submitting the completed app his form and/or suggestions Box 1450, Alexandria, Virgir Alexandria, Virginia 22313-1	y is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, sho lia 22313-1450. DO NOT S 450.	122 and 37 CFR 1. Time will vary could be sent to the END FEES OR CO	.14. This coll lepending up Chief Inform OMPLETED	o obtain or retain a benefit by the ection is estimated to take 12 m on the individual case. Any con ation Officer, U.S. Patent and FORMS TO THIS ADDRESS	ninutes to complete, including mments on the amount of tim Trademark Office, U.S. Depar SEND TO: Commissioner fo	by the CSF TO to process) g gathering, preparing, and the you require to complete runent of Commerce, P.O. or Patents, P.O. Box 1450,	
Jnder the Paperwork Reducti	ion Act of 1995, no persons a	re required to resp	ond to a colle	ection of information unless it d	lisplays a valid OMB control 1	number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	ON NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/667,127	10/667,127 09/18/2003 Foster D. Hinshaw			7163		
021005 75	90 . 03/24/2006	EXAM	EXAMINER			
HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133			MANOSKEY	MANOSKEY, JOSEPH D		
			ART UNIT	PAPER NUMBER		
			2113 - DATE MAILED: 03/24/2006	<u> </u>		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 220 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 220 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.